

**Amendments to the Specification:**

Please insert the attached Sequence Listing after page 91 of the specification, before the claims.

Please replace the paragraph on page 13, lines 14-16 with the following paragraph:

**Figure 10**

GenBank numbers, annotations, and amino acid sequences for mouse ephrin-A1 (SEQ ID NO:1), A2 (SEQ ID NO:2), A3 (SEQ ID NO:3), A4 (SEQ ID NO:4), A4 variants (SEQ ID NO:23-SEQ ID NO:24), and A5 (SEQ ID NO:5). The regions of the conserved domains (pfam00812.9; ephrin) are indicated.

Please replace the paragraph on page 13, lines 24-26 with the following paragraph:

**Figure 12**

GenBank numbers, annotations, and amino acid sequences for human ephrin-A1 (SEQ ID NO:9), A2 (SEQ ID NO:10), A3 (SEQ ID NO:11), A3 variant (SEQ ID NO:25), A4 (SEQ ID NO:12), and A5 (SEQ ID NO:13). The regions of the conserved domains (pfam00812.9; ephrin) are indicated.